



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D4775-041

Job Sheet 168400



Part No: D4775-041

Job Qty: 16 ea

Part Name: Strut Assembly



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/14/17

Job Tracking No:

Due Date: 11/30/17

Created By: Mario Poulin

Type: SOLD

Description:

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	16 Ea	11/29/17	11/29/17	0.00	0.00	Start Up Stores/Pkg-1		
110	Packaging	16 pcs	11/29/17	11/29/17	0.00	0.00	Packaging1		
120	Small Fab	16 pcs	11/30/17	11/30/17	0.00	6.64	Small Fab		
130	QC	16 pcs	11/30/17	11/30/17	0.00	0.00	QC5		
140	Packaging	16 pcs	11/30/17	11/30/17	0.00	0.00	Packaging3		
150	QC21-SA	16 Ea	11/30/17	11/30/17	0.00	0.00	QC21		

Part Op 120 - 1- APPLY PROSEAL ON D4776-1 STRUT AND ASSEMBLE AS PER DWG A/R PROSEAL
Descriptions: BATCH: 137495 2- ENSURE HELICOIL DOES NOT BLOCK HOLE (SEE NOTE 9)

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	AN3-10A GA	18 32 F16136	228	0	0
	D4775-1	9 16	15	0	0
	D4776-1	9 16	10	0	0
	D4776-5 115	32 64	59	0	0
	D4777-1	9 16	10	0	0
	MS21042L3 303	18 32	1,160	0	0
	MS21209-F615 GA	9 16	65	0	0

Part Specifications

Specifications could not be found.

Plex 11/14/17 10:04 AM dart.poulin.mario

AN3-10A
D4775-1
D4776-1
D4776-5
D4777-1
MS21042L3
MS21209-F615

Fm 136787-1
50038318 F164100 1X
F165617
F165750
F165757 - 5006902
Fm 137878-1

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width:100%; border: none;"> <tr> <td style="border: none;">Skid-tube ☐</td> <td style="border: none;">Cross tube ☐</td> <td style="border: none;">Water Jet ☐</td> <td style="border: none;">Engineering ☐</td> </tr> <tr> <td style="border: none;">Machining ☐</td> <td style="border: none;">Small Fab ☐</td> <td style="border: none;">Prod. Eng. Coord. ☐</td> <td style="border: none;">Quality ☐</td> </tr> <tr> <td style="border: none;">Thermoforming ☐</td> <td style="border: none;">Finishing ☐</td> <td style="border: none;">Rec/Store/Packaging ☐</td> <td style="border: none;">Other ☐</td> </tr> <tr> <td style="border: none;">Large Fab ☐</td> <td style="border: none;">Composite ☐</td> <td style="border: none;">Supplier ☐</td> <td></td> </tr> </table>				Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐																																																						
Skid-tube ☐	Cross tube ☐	Water Jet ☐	Engineering ☐																																																																							
Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐																																																																							
Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐																																																																							
Large Fab ☐	Composite ☐	Supplier ☐																																																																								
Date : _____	Step #: _____	Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com		MRB (QSI042) Approval																																																																						
Description Work Order: _____ S014357 Strut Assembly				Completed By																																																																						
D4775-041 Start up Operation Mfg Date: 11/27/17 Job No: 168400				Lead hand / Supervisor Approval Verification																																																																						
				QC / QA Coordinator Approval																																																																						
				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: left;">Root Cause</th> </tr> <tr> <td style="width:50%; vertical-align: top;"> <table style="width:100%; border: none;"> <tr><td>Environment</td><td>☐</td></tr> <tr><td>Design</td><td>☐</td></tr> <tr><td>Doc/Data</td><td>☐</td></tr> <tr><td>Equip/Tooling</td><td>☐</td></tr> <tr><td>Handling/Pre</td><td>☐</td></tr> <tr><td>Material</td><td>☐</td></tr> <tr><td>Internal Transport</td><td>☐</td></tr> <tr><td>Tribal Knowledge</td><td>☐</td></tr> <tr><td>LOA</td><td>☐</td></tr> <tr><td>Substation</td><td>☐</td></tr> <tr><td>Past Expiry Date</td><td>☐</td></tr> <tr><td>Misidentified</td><td>☐</td></tr> </table> </td> <td style="width:50%; vertical-align: top;"> <table style="width:100%; border: none;"> <tr><td>No Re-verificat</td><td>☐</td></tr> <tr><td>Operator</td><td>☐</td></tr> <tr><td>Offset/Setup</td><td>☐</td></tr> <tr><td>Supplier</td><td>☐</td></tr> <tr><td>Training</td><td>☐</td></tr> <tr><td>Use for Testing</td><td>☐</td></tr> <tr><td>Poor Information</td><td>☐</td></tr> <tr><td>Rushing</td><td>☐</td></tr> <tr><td>Product Improvement</td><td>☐</td></tr> <tr><td>Process Improvement</td><td>☐</td></tr> <tr><td>Manufacturing Process</td><td>☐</td></tr> <tr><td>Past Due</td><td>☐</td></tr> </table> </td> </tr> </table>		Root Cause		<table style="width:100%; border: none;"> <tr><td>Environment</td><td>☐</td></tr> <tr><td>Design</td><td>☐</td></tr> <tr><td>Doc/Data</td><td>☐</td></tr> <tr><td>Equip/Tooling</td><td>☐</td></tr> <tr><td>Handling/Pre</td><td>☐</td></tr> <tr><td>Material</td><td>☐</td></tr> <tr><td>Internal Transport</td><td>☐</td></tr> <tr><td>Tribal Knowledge</td><td>☐</td></tr> <tr><td>LOA</td><td>☐</td></tr> <tr><td>Substation</td><td>☐</td></tr> <tr><td>Past Expiry Date</td><td>☐</td></tr> <tr><td>Misidentified</td><td>☐</td></tr> </table>	Environment	☐	Design	☐	Doc/Data	☐	Equip/Tooling	☐	Handling/Pre	☐	Material	☐	Internal Transport	☐	Tribal Knowledge	☐	LOA	☐	Substation	☐	Past Expiry Date	☐	Misidentified	☐	<table style="width:100%; border: none;"> <tr><td>No Re-verificat</td><td>☐</td></tr> <tr><td>Operator</td><td>☐</td></tr> <tr><td>Offset/Setup</td><td>☐</td></tr> <tr><td>Supplier</td><td>☐</td></tr> <tr><td>Training</td><td>☐</td></tr> <tr><td>Use for Testing</td><td>☐</td></tr> <tr><td>Poor Information</td><td>☐</td></tr> <tr><td>Rushing</td><td>☐</td></tr> <tr><td>Product Improvement</td><td>☐</td></tr> <tr><td>Process Improvement</td><td>☐</td></tr> <tr><td>Manufacturing Process</td><td>☐</td></tr> <tr><td>Past Due</td><td>☐</td></tr> </table>	No Re-verificat	☐	Operator	☐	Offset/Setup	☐	Supplier	☐	Training	☐	Use for Testing	☐	Poor Information	☐	Rushing	☐	Product Improvement	☐	Process Improvement	☐	Manufacturing Process	☐	Past Due	☐	<table style="width:100%; border: none;"> <tr><td>Positioned Wrong</td><td>☐</td></tr> <tr><td>Outside Dimensions</td><td>☐</td></tr> <tr><td>Over/Under tolerance</td><td>☐</td></tr> <tr><td>Part Incorrect</td><td>☐</td></tr> <tr><td>Part Lost/Missing</td><td>☐</td></tr> <tr><td>Part Moved</td><td>☐</td></tr> <tr><td>Drawing</td><td>☐</td></tr> <tr><td>Finish</td><td>☐</td></tr> <tr><td>Misread</td><td>☐</td></tr> <tr><td>Turning Sequence</td><td>☐</td></tr> </table>	Positioned Wrong	☐	Outside Dimensions	☐	Over/Under tolerance	☐	Part Incorrect	☐	Part Lost/Missing	☐	Part Moved	☐	Drawing	☐	Finish	☐
Root Cause																																																																										
<table style="width:100%; border: none;"> <tr><td>Environment</td><td>☐</td></tr> <tr><td>Design</td><td>☐</td></tr> <tr><td>Doc/Data</td><td>☐</td></tr> <tr><td>Equip/Tooling</td><td>☐</td></tr> <tr><td>Handling/Pre</td><td>☐</td></tr> <tr><td>Material</td><td>☐</td></tr> <tr><td>Internal Transport</td><td>☐</td></tr> <tr><td>Tribal Knowledge</td><td>☐</td></tr> <tr><td>LOA</td><td>☐</td></tr> <tr><td>Substation</td><td>☐</td></tr> <tr><td>Past Expiry Date</td><td>☐</td></tr> <tr><td>Misidentified</td><td>☐</td></tr> </table>	Environment	☐	Design	☐	Doc/Data	☐	Equip/Tooling	☐	Handling/Pre	☐	Material	☐	Internal Transport	☐	Tribal Knowledge	☐	LOA	☐	Substation	☐	Past Expiry Date	☐	Misidentified	☐	<table style="width:100%; border: none;"> <tr><td>No Re-verificat</td><td>☐</td></tr> <tr><td>Operator</td><td>☐</td></tr> <tr><td>Offset/Setup</td><td>☐</td></tr> <tr><td>Supplier</td><td>☐</td></tr> <tr><td>Training</td><td>☐</td></tr> <tr><td>Use for Testing</td><td>☐</td></tr> <tr><td>Poor Information</td><td>☐</td></tr> <tr><td>Rushing</td><td>☐</td></tr> <tr><td>Product Improvement</td><td>☐</td></tr> <tr><td>Process Improvement</td><td>☐</td></tr> <tr><td>Manufacturing Process</td><td>☐</td></tr> <tr><td>Past Due</td><td>☐</td></tr> </table>	No Re-verificat	☐	Operator	☐	Offset/Setup	☐	Supplier	☐	Training	☐	Use for Testing	☐	Poor Information	☐	Rushing	☐	Product Improvement	☐	Process Improvement	☐	Manufacturing Process	☐	Past Due	☐																									
Environment	☐																																																																									
Design	☐																																																																									
Doc/Data	☐																																																																									
Equip/Tooling	☐																																																																									
Handling/Pre	☐																																																																									
Material	☐																																																																									
Internal Transport	☐																																																																									
Tribal Knowledge	☐																																																																									
LOA	☐																																																																									
Substation	☐																																																																									
Past Expiry Date	☐																																																																									
Misidentified	☐																																																																									
No Re-verificat	☐																																																																									
Operator	☐																																																																									
Offset/Setup	☐																																																																									
Supplier	☐																																																																									
Training	☐																																																																									
Use for Testing	☐																																																																									
Poor Information	☐																																																																									
Rushing	☐																																																																									
Product Improvement	☐																																																																									
Process Improvement	☐																																																																									
Manufacturing Process	☐																																																																									
Past Due	☐																																																																									
Positioned Wrong	☐																																																																									
Outside Dimensions	☐																																																																									
Over/Under tolerance	☐																																																																									
Part Incorrect	☐																																																																									
Part Lost/Missing	☐																																																																									
Part Moved	☐																																																																									
Drawing	☐																																																																									
Finish	☐																																																																									
Misread	☐																																																																									
Turning Sequence	☐																																																																									